VermiBag Composting Systems



Wooden Stand Instructions

Required Materials:

- 4 legs cut to 32-39" depending on how high you want the harvest panel off the ground. (We Recommend using 2"x2" material for the legs, 2"x 4" material can be used but is not needed.)
 - 8 side Pieces (Recommend using 1"x 6")
 Mini Cut to 22"
 Max Cut to 29"
- 2. Wood screws 1 ½" approx. 40 (if using 1"x 6"material)
- 3. 8 small 1 ½" thin wood screws to screw side pieces into squares
- 4. **You will also need 4 wooden dowels ½" or ¾", or aluminum rods ¼" about 8" long **
 See the last section of this instruction to choose the option that best fits your needs.

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Required Equipment:

- Drill and Drill bits for pilot holes
- Approx. Cost \$15

Cut lengths required for each Model

| VermiBag Mini | VermiBag Max |
|---------------------------------------|--|
| Legs 4 @ 32"-39" (user choice) | Legs 4 @ 33"-39" (user choice) |
| 8 Sides @ 22"(if using 1"x 6" boards) | 8 Sides @ 29"(using 1"x 6" boards) |
| 8 Sides @ 23"(if using 2"x 4" boards) | 8 Sides @ 29 3/4"(using 2"x 4" boards) |

Cut your lumber to the lengths specified for your VermiBag Model as listed above.

YouTube Video on making wooden stand

This video uses an old wood pallet for the material, but the procedure is exactly the same with new material.

- 1) Drill a small pilot hole into <u>one end</u> of each of the side pieces... Then place a small thin wood screws in each hole.
- 2) Then layout the boards to form a square. Then screw it together to form two large squares. Be careful to make sure the edges are even before you screw it into place. Don't worry if it seems a little flimsy it will stiffen up when the legs are attached. Do the same thing for the other 4 side pieces. When you get done, you will have two large squares.
- 3) Now <u>carefully</u> place the two squares on top of each other.
- 4) Then place one of the legs into a corner and put one screw in each side from the top square into the leg. Don't put any screws into the lower squarethis is only acting as a spacer to give you a gap under the lower section of the bag and the floor. **It is important to drill a pilot hole prior to putting in the wood screw...if you forget to do this...you will probably split the wood.** Only put in 1 screw on each side of the leg for now...you can go back later and put in the rest of the screws.
- 5) Once you have screwed all 4 legs into the upper square at each corner with one screw.
- 6)Then pick up the stand by the legs and flip it over and place it back into the lower square. Then put 1 wood screw into each side of the legs to attach the lower square.

You're basically done....all you need to do now is put theadditional wood screws in each corner to tighten the stand up and install the corner Gusset plates (optional)





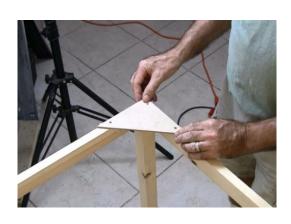














Options for Strap Supports for VermiBag Wood Stand

1/4 "Aluminum Rod Drilled Method

Drilling thru the sides pieces of the stand at the corners and inserting a ¼ " aluminum rod is probably the best looking and overall best method to support the stand, but it is also the most difficult. It takes a little more time and tools and you must ensure the holes are drilled level and at the same height on all corners. It is best to watch the video on how to do this method, rather than trying to explain it. If you purchase a 12" long drill bid at Lowes or Home Depot for about \$6, it will make this method much easier. Be sure to use a smaller pilot drill bit first to make the first holes...if you use the large one first...it will really destroy the wood.

YouTube Video showing how to do the Drilled Rod Method

Other Options

There are many different ways to install the strap supports on your stand. Here are a couple more possibilities.

I would highly recommend watching the YouTube videos I have that show how to do these methods, as they are in much more detail than I can explain here.

Notched Method

Below is a video on installing the notched corner supports on VermiBag Stand. The video is based on using the $\frac{1}{4}$ " aluminum rods that are pre-cut to 8". You could just as easily use wooden dowels.



YouTube Video showing how to notch the corners to place the strap supports

3/4" Square Stock on Top Method

- It is also possible to just use 3/4 " stock material in all locations on the stand and mount them on the top of the stand. This is by far the easiest method but doesn't allow you to install the corner gussets. It is quick and easy and doesn't require any special tools.
- 3/4 "square stock can be installed on all the corners and the middle section. Since it is flat it will stay in place very well with just a couple screws. This is a very simple way of safely supporting your bag, but does not look as nice as some of the other methods, but it does support the bag well.